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Biochemical, kinetic and structural characterization of the unusual GTPase cycle of Roco proteins

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Stellingen

Behorende bij het proefschrift

Biochemical, kinetic and structural characterization of the unusual GTPase cycle of Roco proteins

van Lina Wauters

1. Roco proteins cycle between a monomeric and dimeric state during GTP turnover.
2. Roco proteins do not require Guanine nucleotide Exchange Factors.
3. Roco proteins do not function as classical G-proteins, nor as classical G-proteins Activated by Dimerization.
4. During a PhD, you learn that solving one question, leads to the rise of many more. Science never ends!
5. It's a pity that failed experiments are shared so little, very often you can learn much more from them, then from a nice completed story.
6. "No amount of experimentation can ever prove me right; a single experiment can prove me wrong". *Albert Einstein*.